



Stantec

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November 13, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ralph Coldiron

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit
Monroe County E 911
529 Capp Harlan Rd.
Tompkinsville, KY 42167**

The Geospatial Audit of Monroe County E 911 located in Monroe County was conducted on 11/11/2008. Monroe County E 911 provides wireless 9-1-1 service for Monroe County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Monroe County E 911 meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 90% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

| | |
|-------------------------|---|
| Mapping Component | <u>Meets audit criteria</u> |
| Field Data Component | <u>Meets audit criteria with</u> 90% of points tested meeting criteria |
| Wireless Data Component | <u>Meets audit criteria with</u> 100% of calls tested meeting criteria |

Based on the results of the audit, Monroe County E 911 meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
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Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name Monroe County E 911

Address 529 Capp Harlan Rd.

Audit Date 11/11/2008

City Tompkinsville

Audit Personnel MCCORMICK

Contact Phyllis Reagan

Contact Title EMS/911 Director

| Software | Version | Vendor |
|-----------------|---------|----------------|
| INTERACT GEO911 | 5.8 | INTERACT PUBLI |

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☐

Other Layers: ☒ Type of 'other' layers used by PSAP:

The map has 8 Layers: roads, Home, Water, Stream, Pond, Parks, ESN, County Boundaries

Notes and Observations:

Observations and comments: (1) The addressing inside of Tompkinsville is difficult to obtain they do their own addressing and do not always provide up date to the 911 center. (2) Also some difficulty with the post office concerning addressing.

The Map was last updated two months ago - September 2008, the frequency of updates is monthly. The data is obtained by Emergency Management and Dispatch and Mapping - Kim Witty or Bill Ekhardt

The data from the map was obtained by Kim Witty and he wireless calls were obtained by Bill Ekhardt